

a video subsystem that produces a projection image from said digital information; and
a central processing unit (CPU) to process said digital information before receipt by said video subsystem, wherein said CPU is operable to determine a background color of said document and is operable to replace said background color with a replacement color to optimize visual contrast between text in said document and said replacement color.

5. The system of claim 1 wherein said CPU is operable to perform edge enhancement of said digital information.

6. The system of claim 1 wherein said CPU is operable to create a printable file utilizing said digital information.

7. The system of claim 1 wherein said CPU is operable to provide an electronic file of said digital information to an interface.

8. A method for providing an overhead image, comprising:
illuminating a document placed in a scan region to produce image light;
capturing said image light;
digitizing said image light to produce a digital image representation of said document;
processing said digital image representation to enhance readability of said digital image representation for overhead projection, wherein said processing comprises determining a background color of said document and replacing said background color with a replacement color to optimize visual contrast between text in said document and said replacement color;
and
driving a video subsystem with said processed digital image representation to project said overhead image.

11. The method of claim 8 wherein said step of processing is operable to perform edge enhancement of said digital information.

12. The method of claim 8 further comprising:
creating a printable file format from said digital image representation.

13. The method of claim 8 further comprising:
creating an electronic file from said digital image representation; and
communicating said electronic file to a user device via an interface.

14. A system for providing an overhead image projection, comprising:
an illumination subsystem to illuminate a document to produce image light;
means for capturing and digitizing said image light to produce digital information;
memory for storing said digital information;
means for digitally enhancing said digital information to enhance readability of an
overhead image, wherein said means for digitally enhancing is operable to determine a
background color of said document and is operable to replace said background color with a
replacement color to optimize visual contrast between text in said document and said
replacement color; and
a video subsystem operable to project said overhead image utilizing said enhanced
digital information.

15. The system of claim 14 wherein said means for capturing includes a charged
coupled device (CCD).

18. The system of claim 14 wherein said means for digitally enhancing performs
edge enhancement.

19. The system of claim 14 further comprising:
means for producing a printable file from said digital information.

20. The system of claim 14 further comprising:
means for producing a storable image file; and
an interface for communicating said storable image file to a user device.